

ABSTRACT OF THE DISCLOSURE

A mixer arrangement includes a first mixer having at least one signal input for receiving a first signal the frequency of which is to be changed. The mixer arrangement also includes at least one frequency input for receiving an input frequency and at least one output. The first mixer is configured to mix a first signal with an input frequency to provide an output which is output by the at least one output. A second mixer has at least one frequency input for receiving an input frequency and at least one output. At least one output of the first mixer and at least one output of the second mixer are combined to cancel unwanted components from the input frequency in the outputs of the mixers.